



Toll-Free: (800) 323-9355

Wiring The World

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PRODUCT DATA SHEET

PART NUMBER: 991057

DESCRIPTION: RG 59/U COAXIAL CABLE WITH 22AWG 95% BRAID

RATING: UL LISTED AS CL2 and
UL RECOGNIZED COMPONENT AWM STYLE 1354

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	22 AWG (1/.025) Solid Copper Clad Steel (30% conductivity)		0.025
Dielectric:	Solid Polyethylene color natural	0.059	0.143
Shielding:	95% Bare Copper Braid		0.171
Jacket:	PVC	0.036	0.242

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/kft):	55
Impedance (ohms):	73.5
Capacitance (pF/ft):	22
Velocity of Propagation (%):	66
Attenuation (Max db/100 ft):	
50 MHz	2.4
100 MHz	3.4
200 MHz	4.8
400 MHz	7.1
900 MHz	10.2

Cable Cross-section:

(NOT TO SCALE)

**Miscellaneous Information:**

Jacket Color: Black

Jacket Print (White): E100316-I 22 AWG RG 59/U TYPE CL2 (UL) OR AWM 1354
(Sequentially footprinted)

Flame Rating: UL 1581 Vertical Tray Flame Test

Max. Temperature Rating: 60 ° C

Maximum Operating Volts: 30 V RMS MAX.

Approx. Weight (lb/1000 ft): 37

On special orders the customer will accept all factory lengths and $\pm 10\%$ of total order requested.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 07/10/00

* = Nominal value
By: PEP